Fig. 3

A

B_0

detect

encode

B

Gas Peak

Absorbed Peak

Zero Peak

150   100   50   0   -50

Direct detection in encoding coil (ppm)

C

Direct Dimension (ppm)

100

50

0

-50

150   100   50   0   -50

Indirect Dimension (ppm)

D

150   100   50   0   -50

Remote detection 1D slice (ppm)